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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,553	06/25/2003	Joseph P. Kosir	FFRZ 2 00218	5476

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EXAMINER

NOVOSAD, JENNIFER ELEANORE

ART UNIT	PAPER NUMBER
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3634

DATE MAILED: 02/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/603,553

Applicant(s)

KOSIR, JOSEPH P.

Examiner

Jennifer E. Novosad

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2004.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 and 12-21 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-10 and 12-21 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 25 February 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

This final Office action is in response to the amendment filed December 2, 2004 by which claims 1, 8, 15, 18, 19, and 20 were amended and claim 11 was canceled.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-10, 12, 15-18, and 19-21 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 4,869,007 (Fast '007) in view of (Rowley '644) and U.S. Patent No. 4,179,138 (Bogdanovic '138).

Fast '007 discloses a merchandising strip comprising a planar body (12) with an aperture (at 28), the planar body having a length greater than a width, i.e., the length extends horizontally and the width extends vertically in the figures; a plurality of fingers (14) associated with the body portion and spaced vertically, i.e., the fingers are spaced vertically from one another and are disposed along parallel vertical axes, along the length of the body *for supporting one package* (16) which defines a cut line in the body portion; a tab for mounting the strip to an associated member (32) including a strap (24) having a first end extending from the body portion (12, 22) and a head (26) is located at a second end of the strap (24) which is shaped to be received within the aperture (28); the head defines shoulder for engaging an adjacent region of the body portion when the head (26) is received in the aperture. Fast '007 is also considered to disclose the

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structure capable of performing the method steps of providing a strip having a body portion and an elongate strap connected therewith whereby the body portion defines an aperture, encircling a portion (32) of the support member with the strap (24), inserting the head (26) through the aperture, and releasably supporting a package (16) on the strip.

The claims differ from fast '007 in requiring:

(a) the structure of the head to have a transverse width greater than a transverse width of the aperture at a widest point which is closest to the strap (claim 1), the body portion to define an engagement surface having a width less than the transverse width of the head adjacent the engagement surface (claim 3), the aperture defining a triangular portion and the engagement surface is a side thereof (claim 4) and a slit extending from an apex of the triangular portion (claim 7) in a direction away from the strap (claim 8) whereby the slit has a maximum transverse width less than a transverse width of the strap (claim 10), the aperture to have an axial length greater than the transverse width of the aperture (claims 5 and 15), the engagement surface to be perpendicular to the axial length of the aperture (claim 6) and defines an end of the aperture closest to the strap (claim 9);

(b) the method steps of inserting the head through the aperture so that the width is oriented parallel to the longitudinal axis of the strip with the maximum transverse width of the head is greater than that of the aperture and then rotating the head such that the transverse width is generally perpendicular to the axis of the strip (claim 19) by positioning the strap in a widened portion of the aperture (claim 20);

(c) a plurality of packages can be supported at vertically spaced locations (claim 1) or a plurality of packages that are individually removable (claim 15) or positioning a *plurality* of

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packages (claim 19) that are separately removable (It is noted that claims 1 and 15 are not positively claiming the packages nor are the claims positively claiming that the packages be supported by/on the strip in any way. *Thus*, a reference need not explicitly show packages supported in any way in order to meet the limitations of the claim. *However*, Bogdanovic '138 has utilized as part of the Section 103 rejection for claims 1 and 15 to show that the strip of Fast '007 is capable of supporting a plurality of packages); and

(d) wherein the weight of the strip and packages with urge the strap to engage the engagement surface (claim 21).

With respect to (a), Rowley '644 teaches a strip (see Figure 6) comprising a tab (27 and 35) *capable of being for mounting the strip to a support member* whereby the tab comprising a strap (27) and a head (35) located at a distal end of the strap (27); the strip having a body portion having an aperture (60) for receiving the strap (27) therethrough whereby the body portion is connected with the tab; the aperture having a length (from 64 to the opposite end) that is greater than a maximum transverse width of the head; the head (35) has a transverse width greater than a transverse width of the aperture at a widest point which is closest to the strap (27), the body portion defines an engagement surface having a width less than the transverse width of the head adjacent the engagement surface, the aperture (60) defining a triangular portion and the engagement surface is a side thereof and a slit, i.e., narrow portion, extends from an apex of the triangular portion in a direction away from the strap (27) and in a direction of the longitudinal axis of the strap, whereby the slit has a maximum transverse width less than a transverse width of the strap (27), the engagement surface is perpendicular to the axial length of the aperture and defines an end of the aperture closest to the strap (27); the maximum transverse width of the

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aperture (60) is intermediate the transverse width of the strap (27) and the head (35); the strip having at least one engagement means (66 or other 60 in Figure 7) *capable of being for supporting a package* which comprises at least one finger (in 60 in Figure 7, the finger would be defined by the structure above the cut at 60) defined by a cut line.

Thus, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have provided the strip of Fast '007 with a tab and aperture, as taught by Rowley '644, for increased securement and stability when the head is inserted into the aperture.

With respect to (b), Rowley '644 teaches the strip as advanced above whereby the head is inserted through the aperture so that the width is oriented parallel to the longitudinal axis of the strip (see Figure 3) with the maximum transverse width of the head is greater than that of the aperture and then rotating the head such that the transverse width is generally perpendicular to the axis of the strip (see Figure 5) by positioning the strap in a widened portion of the aperture.

Accordingly, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have provided the strip of Fast '007 with the tab and aperture of Rowley '644 for ease in assembly and increased securement.

With respect to (c), Bogdanovic '138 teaches a strip comprising a planar body (90) that holds and supports a plurality of packages (220), i.e., a "package" is defined in Webster's Dictionary, 10th edition, as "a covering wrapper".

Accordingly, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have placed a plurality of packages, as taught by Bogdanovic '138, on the strip of Fast '007 so that information about the products can be placed thereon and each customer may take one.

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With respect to (d), although the cited prior art does not explicitly state that the weight of the strip and packages urges the strap to engage the engagement surface, it would have been obvious to one of ordinary skill in the art at the time the invention was made that certain packages placed on the strip would cause this outcome thereby increasing securement of the strip.

Claims 13 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Fast '007 in view of Rowley '644 and Bogdanovic '138 as applied to claims 1-10, 12, 15-18, and 19-21 above, and further in view of U.S. Patent No. 5,553,721 (Gebka '721).

The claims differ from the above references in requiring: (a) a plurality of fingers defined by first, second and third fingers defined by a generally W-shaped cut line (claim 13); and (b) a perforation line extending transversely across the strip (claim 14).

Gebka '721 teaches a merchandising strip comprising a plurality of W-shaped cut lines defining fingers therein for supporting packages thereby and perforated lines across the strips.

With respect to (a), it would have been obvious to one of ordinary skill in the art at the time the invention was made to have provided the strip of Fast '007 with a plurality of fingers, as taught by Gebka '721, for increased storage capabilities and capacity.

With respect to (b), it would have been obvious to one of ordinary skill in the art at the time the invention was made to have provided the strip of Fast '007 with a perforated line for ease in storage since the strip can be folded on the line thereby decreasing space needed for storage.

Response to Arguments

Applicant's arguments with respect to claims 1-10 and 12-21 have been considered but are moot in view of the new ground(s) of rejection. The new grounds of rejection were necessitated by the amendment reciting "a plurality" in claim 1 (see line 4), claim 15 (see line 15), and claim 19 (see line 5).

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

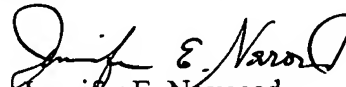
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer E. Novosad whose telephone number is (703)-305-2872. The examiner can normally be reached on Monday-Thursday, 5:30am-4:00pm.

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Please note, that due to the relocation of the U.S. Patent and Trademark Office from Arlington to Alexandria, Virginia, the Examiner's phone number will be changed. After April 5, 2005, please contact the Examiner at (571) 272-6832.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl D. Friedman can be reached on (703)-308-0839. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Jennifer E. Novosad
Primary Examiner
Art Unit 3634

Jennifer E. Novosad/jen
February 17, 2005